

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/533,177
				Filing Date	April 29, 2005
				First Named Inventor	Rostyslav Ilyushenko
				Art Unit	1725
				Examiner Name	Unknown
1	of	2	Attorney Docket Number	2733.29US01	

U.S. PATENT DOCUMENTS				
EXAMINER INITIAL ¹	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Number-Kind Code ² (if known)		
AM		US-5,211,910	05/18/1993	Pickens et al.
		US-5,460,317	10/24/1995	Thomas et al.
		US-5,813,592	09/29/1998	Midling et al.
		US-6,045,028	04/04/2000	Martin et al.
		US-6,050,475	04/18/2000	Kinton et al.
		US-6,227,430 B1	05/08/2001	Rosen et al.
		US-2003/0218052 A2	11/27/2003	Litwinski
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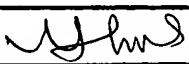
FOREIGN PATENT DOCUMENTS					
EXAMINER INITIAL ¹	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)			
AM		WO 93/10935	06/10/1993	Thomas	
		WO 95/26254	10/05/1995	Midling	
		WO 01/83153 A1	11/08/2001	Gendoh	
		EP 0 615 480 B1	09/21/1994	Thomas	
		EP 0 810 054 A1	12/03/1997	Colligan	
		EP 0 810 055 A1	12/03/1997	Cooligan	
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		DE 199 57 136 C1	02/08/2001	Strombeck	
		JP 52 131943 A	11/05/1977	Hitachi Ltd.	X (abstract)
		JP 2001-234308	08/31/2001	Taira	X (abstract)
AM		JP 2002-249860	09/06/2002	Shigematsu	X (abstract)

EXAMINER SIGNATURE		DATE CONSIDERED	04/05/2006
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NON PATENT LITERATURE DOCUMENTS					
EXAMINER INITIAL [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
AM		HERMANN et al., "Liquation cracking in aluminum alloy welds," <u>Materials Science & Engineering</u> , A212, pp. 247-255 (1996).			
		LU et al., "Simulation of microstructure and liquation cracking in 7017 Aluminum alloy," <u>Materials Science & Engineering</u> , A220, pp. 1-7 (1996).			
		SAITO et al., "Grain refinement of 1050 aluminum alloy by friction stir Processing," <u>J. Materials Science Letters</u> , Vol. 20, pp. 1913-1915 (2001).			
AM		DVORNAK et al., "The Weldability and Grain Refinement of Al-2.2Li-2.7Cu," <u>Welding Journal</u> , Vol. 68, No. 8, pp. 327-s - 335-s (1989).			
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